

**STATE OF UTAH**  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

FORM 3

AMENDED REPORT



<b>APPLICATION FOR PERMIT TO DRILL</b>						<b>1. WELL NAME and NUMBER</b> Aneth J229 LDVL SWD				
<b>2. TYPE OF WORK</b> DRILL NEW WELL <input checked="" type="checkbox"/> REENTER P&A WELL <input type="checkbox"/> DEEPEN WELL <input type="checkbox"/>						<b>3. FIELD OR WILDCAT</b> GREATER ANETH				
<b>4. TYPE OF WELL</b> Water Disposal Well Coalbed Methane Well: NO						<b>5. UNIT or COMMUNITIZATION AGREEMENT NAME</b> ANETH				
<b>6. NAME OF OPERATOR</b> RESOLUTE NATURAL RESOURCES						<b>7. OPERATOR PHONE</b> 303 534-4600				
<b>8. ADDRESS OF OPERATOR</b> 1675 Boradway Ste 1950, Denver, CO, 80202						<b>9. OPERATOR E-MAIL</b> pflynn@resoluteenergy.com				
<b>10. MINERAL LEASE NUMBER (FEDERAL, INDIAN, OR STATE)</b> I-149-IND-8839-A			<b>11. MINERAL OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>			<b>12. SURFACE OWNERSHIP</b> FEDERAL <input type="checkbox"/> INDIAN <input checked="" type="checkbox"/> STATE <input type="checkbox"/> FEE <input type="checkbox"/>				
<b>13. NAME OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>14. SURFACE OWNER PHONE (if box 12 = 'fee')</b>				
<b>15. ADDRESS OF SURFACE OWNER (if box 12 = 'fee')</b>						<b>16. SURFACE OWNER E-MAIL (if box 12 = 'fee')</b>				
<b>17. INDIAN ALLOTTEE OR TRIBE NAME (if box 12 = 'INDIAN')</b> Navajo			<b>18. INTEND TO COMMINGLE PRODUCTION FROM MULTIPLE FORMATIONS</b> YES <input type="checkbox"/> (Submit Commingling Application) NO <input checked="" type="checkbox"/>			<b>19. SLANT</b> VERTICAL <input checked="" type="checkbox"/> DIRECTIONAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>				
<b>20. LOCATION OF WELL</b>		<b>FOOTAGES</b>		<b>QTR-QTR</b>	<b>SECTION</b>	<b>TOWNSHIP</b>	<b>RANGE</b>	<b>MERIDIAN</b>		
LOCATION AT SURFACE		2021 FNL 503 FWL		SWNW	29	40.0 S	25.0 E	S		
Top of Uppermost Producing Zone		2021 FNL 503 FWL		SWNW	29	40.0 S	25.0 E	S		
At Total Depth		2021 FNL 503 FWL		SWNW	29	40.0 S	25.0 E	S		
<b>21. COUNTY</b> SAN JUAN			<b>22. DISTANCE TO NEAREST LEASE LINE (Feet)</b> 0			<b>23. NUMBER OF ACRES IN DRILLING UNIT</b> 0				
			<b>25. DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed)</b> 0			<b>26. PROPOSED DEPTH</b> MD: 7467 TVD: 7467				
<b>27. ELEVATION - GROUND LEVEL</b> 4812			<b>28. BOND NUMBER</b> B001252			<b>29. SOURCE OF DRILLING WATER / WATER RIGHTS APPROVAL NUMBER IF APPLICABLE</b> 09-1428				

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Surf	20	13.375	0 - 90	68.0	C-75 Casing/Tubing	9.4	Unknown	92	1.17	15.8
I1	16.75	11.75	0 - 1300	47.0	J-55 ST&C	9.4	Class G	443	1.14	15.8
							Class G	443	1.14	15.8
							Class G	443	1.14	15.8
							Class G	443	443.0	15.8
Prod	9.5	7.625	0 - 7467	26.4	L-80 LT&C	13.7	50/50 Poz	412	1.14	15.8
			7467 - 7467	26.4	P-110 LT&C	13.7	Class G	412	1.14	15.8
			7467 - 7467	33.7	S-95 LT&C	13.7	50/50 Poz	312	1.14	15.8
							Class G	312	1.14	15.8
Open	6.5	0	0 - 8093	0.0	No Pipe Used	8.6	No Used	0	0.0	0.0

ATTACHMENTS	
VERIFY THE FOLLOWING ARE ATTACHED IN ACCORDANCE WITH THE UTAH OIL AND GAS CONSERVATION GENERAL RULES	
<input checked="" type="checkbox"/> WELL PLAT OR MAP PREPARED BY LICENSED SURVEYOR OR ENGINEER	<input checked="" type="checkbox"/> COMPLETE DRILLING PLAN
<input type="checkbox"/> AFFIDAVIT OF STATUS OF SURFACE OWNER AGREEMENT (IF FEE SURFACE)	<input type="checkbox"/> FORM 5. IF OPERATOR IS OTHER THAN THE LEASE OWNER
<input checked="" type="checkbox"/> DIRECTIONAL SURVEY PLAN (IF DIRECTIONALLY OR HORIZONTALLY DRILLED)	<input checked="" type="checkbox"/> TOPOGRAPHICAL MAP
<b>NAME</b> Brian Wood	<b>TITLE</b> Consultant
<b>SIGNATURE</b>	<b>DATE</b> 11/21/2010
<b>PHONE</b> 505 466-8120	
<b>EMAIL</b> brian@permitswest.com	

API NUMBER ASSIGNED  
43037500070000

APPROVAL



Permit Manager

LOCATION OF LATERAL NUMBER 1	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 7035	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
Top of Uppermost Producing Zone	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
At Total Depth	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
COUNTY SAN JUAN	DISTANCE TO NEAREST LEASE LINE (Feet) 436					
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) -591570	PROPOSED DEPTH MD: 8107 TVD: 7287					

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Open	6.5	0	0 - 8107	0.0	No Pipe Used	8.6	No Used	0	0.0	0.0

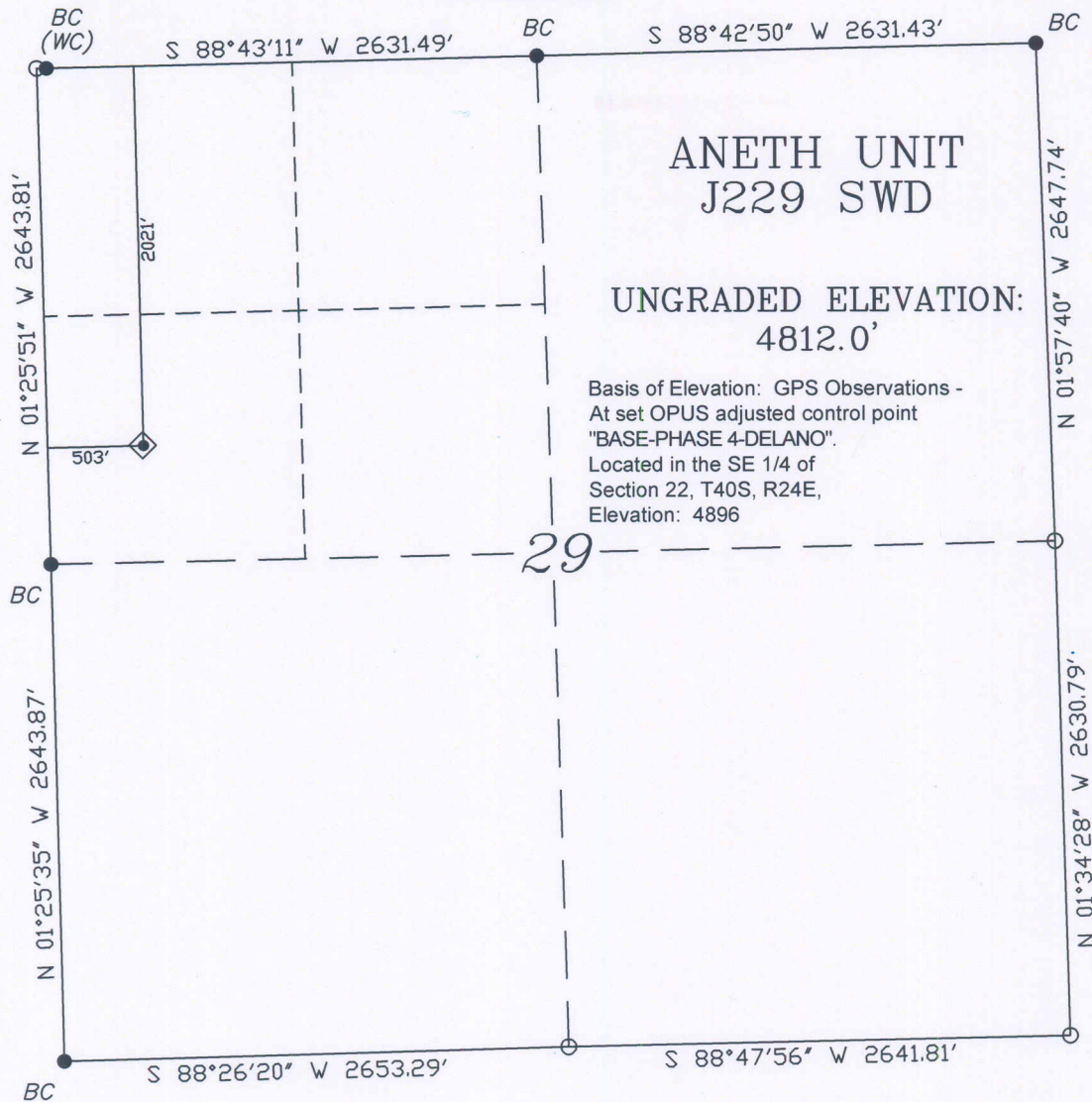
LOCATION OF LATERAL NUMBER 2	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 7055	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
Top of Uppermost Producing Zone	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
At Total Depth	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
COUNTY SAN JUAN	DISTANCE TO NEAREST LEASE LINE (Feet) 718					
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5280	PROPOSED DEPTH MD: 8093 TVD: 7252					

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Open	6.5	0	0 - 8093	0.0	No Pipe Used	8.6	No Used	0	0.0	0.0

LOCATION OF LATERAL NUMBER 3	FOOTAGES	QTR-QTR	SECTION	TOWNSHIP	RANGE	MERIDIAN
Location At Kickoff Point Depth: 7015	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
Top of Uppermost Producing Zone	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
At Total Depth	2021 FNL 503 FWL	SWNW	29	40.0 S	25.0 E	S
COUNTY SAN JUAN	DISTANCE TO NEAREST LEASE LINE (Feet) 79					
DISTANCE TO NEAREST WELL IN SAME POOL (Applied For Drilling or Completed) 5280	PROPOSED DEPTH MD: 7590 TVD: 7272					

Hole, Casing, and Cement Information										
String	Hole Size	Casing Size	Length	Weight	Grade & Thread	Max Mud Wt.	Cement	Sacks	Yield	Weight
Open	6.5	0	0 - 7590	0.0	No Pipe Used	8.6	No Used	0	0.0	0.0

R. 25 E.



SCALE: 1" = 1000'

T. 40 S.

LATITUDE  
NORTH 37.281970 DEG.  
LONGITUDE  
WEST 109.202092 DEG.

NORTHING  
232251.68  
EASTING  
2668519.57

DATUM  
UTAH SP SOUTH (1927)



**SURVEYOR'S STATEMENT:**

I, Marshall W. Lindeen, of Farmington, New Mexico, hereby state: This map was made from notes taken during an actual survey under my direct supervision on APRIL 1, 2010, and it correctly shows the location of ANETH UNIT J229 SWD.

**NOTES**

- ◆ PROPOSED WELL LOCATION
- FOUND MONUMENT
- CALCULATED POSITION

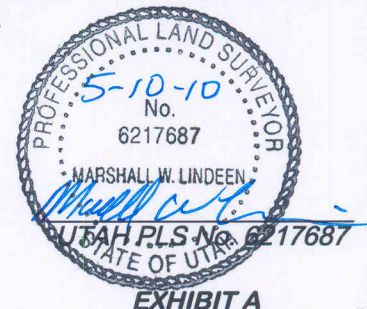


EXHIBIT A



**PLAT OF PROPOSED SWD WELL LOCATION  
FOR  
RESOLUTE NATURAL RESOURCES COMPANY**

P.O. BOX 3651  
FARMINGTON, N.M.  
(505) 334-0408

SCALE: 1" = 1000'

JOB No. 9608

DATE: 4/02/10

**2021' F/NL & 503' FWL, SECTION 29,  
T. 40 S, R. 25 E, SALT LAKE MERIDIAN  
SAN JUAN COUNTY, UTAH**

BY: H.S.

DWG.#: 9608W01